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April 9, 2008

United States Nuclear Regulatory Commission
Region I
475 Allendale Rd.
King of Prussia, PA 19406

RE: License #07-30325-01

03034196

Dear Madam/Sir:

We are requesting an amendment to NRC License #07-30325-01 to address the reorganization of the membership of the Radiation Safety Committee (RSC). The management representative, John Thompson has elected to retire, and will be replaced by the current Radiation Safety Committee chair, William Bedzyk, Ph.D., Head of Glasgow Predevelopment. In this capacity Dr. Bedzyk will serve as a direct link between the Radiation Safety Committee and site leadership, and should be your management contact for any license correspondence. His mailing address is as follows:

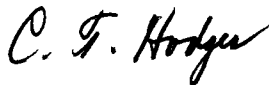
Dr. William Bedzyk
Siemens Healthcare Diagnostics Inc.
Building 700, M.S. 707
P.O. Box 6101
Newark, DE 19714-6101

Tim Gorzynski, Ph.D., a long standing member of the RSC, will assume the role of chairman. Manoj Sharma, Ph.D., a Staff Scientist within our research organization will be joining the RSC membership. Radioisotope use experience for each of these individuals is provided in Attachments I, II, III.

An updated Radiation Safety organization chart is provided in Attachment IV.

If you have any questions, please contact our Radiation Safety officer, Roger Jamieson at (302) 631-7161.

Sincerely,



C. T. Hodges
Vice President, Glasgow Assay Development

Siemens Healthcare Diagnostics Inc.

P.O. Box 6101
Newark, DE 19714-6101

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NMSS/RCN1 MATERIALS-002

William D. Bedzyk, Ph.D., Radiation Safety Committee Management Representative

a) Univ. of Illinois at Urbana-Champaign (spring 1984)

Radioisotope usage was related to graduate level course work on radiolabeling, at specific positions, newly synthesized chemical compounds. The course consisted of approximately 5 weeks on: 1) the mechanisms of radioactive decay; 2) the various methods and theory of radioisotope detection (including awareness of exposure levels); and 3) safety precautions when working with radioactive materials. The remaining 10 weeks of this course was practical experience (lab work) using ^3H and ^{14}C labeling during chemical synthesis.

b) Univ. of Illinois at Urbana-Champaign (April 1984 through July 1991)

Radioisotope usage was related to various undergraduate laboratory jobs and graduate school courses/projects. Radioisotope use varied during this time frame with the major radioisotopes encountered being ^{125}I and ^{32}P . Specific safety training was conducted by the campus Health Physics office and entailed an initial two hour course followed by yearly self-administered and documented reading of the current safety manual.

c) National Jewish Center for Immunology and Respiratory Medicine, Denver CO (July 1991 through April 1993)

Radioisotope usage was related to basic research performed during post-doctoral training. In addition to ^{125}I and ^{32}P , I also used ^{35}S . Specific safety training was a three-hour course conducted by the site Radiation Safety Office resulting in certification.

d) E.I. DuPont de Nemours & Co., Inc., GBC B700 (May 1993 through May 1996)

On June 10, 1993, attended and completed the formal company sponsored Radiation Safety Training Course held by Dr. Stuart Kline.

e) Dade International, Dade Behring Inc., Siemens Healthcare Diagnostics Inc. GBC B700 (May 1996 through present)

Served on the site Radiation Safety Committee as chairman, with responsibility for the B700 radiation safety laboratory (L300).

Timothy J. Gorzynski, Ph.D., Radiation Safety Committee Chairman

Radioisotope Use Experience

Timothy J. Gorzynski, Ph.D.
Senior Staff Scientist
Room 3W15, Building 700
Glasgow Site, Delaware
Dade Behring Inc.

Training Courses:

- 1) BIO461 @ S.U.N.Y. at Buffalo, NY Fall 1975
- 2) Radiation Safety Training @ DuPont Nov. 9, 1992
- 3) Radiation Safety Training @ DuPont Jul. 28, 1994
- 4) Radiation Safety Training @ B500 HSE Apr. 24, 2003

Years of Experience:

- 1) 1976 @ State University of NY at Buffalo
- 2) 1981 – 1985 @ Mayo Clinic in Rochester Minnesota
- 3) 1985 – 1996 @ DuPont Glasgow Site in Delaware
- 4) 1996 – 2001 @ Dade Behring Glasgow Site in Delaware

Type of Experience:

- 1) Radioimmune Assays using ^{125}I , ^3H , and ^{14}C
- 2) Cellular proliferation assays using ^3H
- 3) Cellular toxicity assays using ^{51}Cr
- 4) Protein iodination using ^{125}I

Isotopes Used:

^{125}I , ^3H , ^{51}Cr , ^{14}C

Manoj Sharma, Ph.D., Radiation Safety Committee Member

Radioisotope Use Experience

Manoj Sharma, Ph.D.
Staff Scientist
Room 3W13, Building 700
Glasgow Site, Delaware
Siemens Healthcare Diagnostics

Training Courses:

- 1) Radiation Safety Training @ UCSD Medical Center 1993
- 2) Radiation Safety Training @ New England Medical Center 1995
- 2) Radiation Safety Training @ UMass Medical Center 1997

Years of Experience:

- 1) 1993 – 1994 @ UCSD Medical Center, San Diego, CA
- 2) 1995 – 1996 @ New England Medical Center, Boston, MA
- 3) 1997 – 1998 @ UMass Medical Center, Worcester, MA

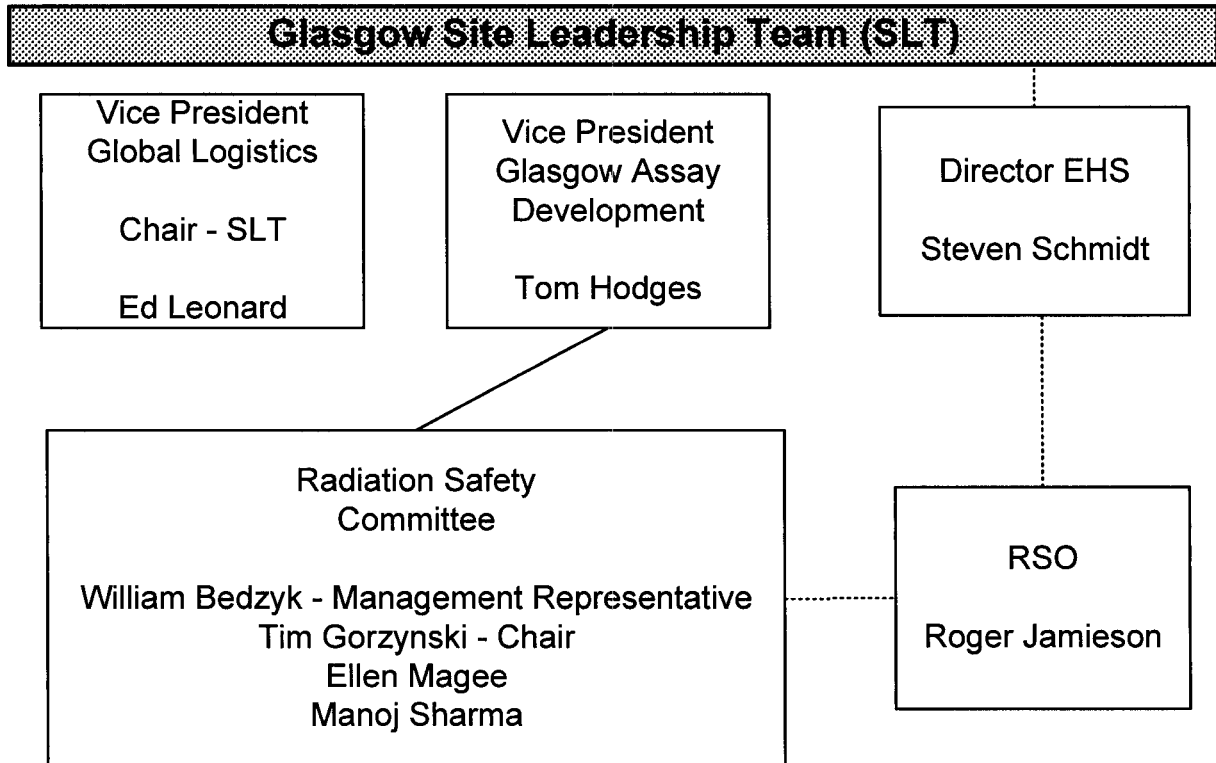
Type of Experience:

- 1) *trans*-sialidase enzyme assays using ^{14}C
- 2) Southern blot using ^{32}P

Isotopes Used:

^{32}P , ^{14}C

Siemens Healthcare Diagnostics Management Structure



This is to acknowledge the receipt of your letter/application dated

4/9/2008, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Answer 07-30325-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 142318.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.